UNIVERSITY OF TORONTO

Division of University Extension

A Course in Pre-University Mathematics

Purpose

To provide students with the background necessary to enter courses in calculus and statistics at the University level. The course should also prove helpful to those students who intend to do graduate work involving the use of statistics and calculus and who feel they need a stronger foundation in mathematics.

Content

After a brief introduction to the methods of modern mathematics the course will consider, in this light, the number system, algebraic equations and inequalities, vector and matrices, with also the standard results of analytic geometry. Further, the basic concept of function is introduced (with particular investigation of exponential logarithmic and trigonometric functions) which leads naturally into a study of calculus.

NOTE: Grade 13 Mathematics is NOT *a prerequisite for this course.*

Duration

January 17 to June 22, 1966.

Time

Monday and Wednesday evenings from 7:30 p.m. to 9:30 p.m.

Location

Sidney Smith Hall

Monday—Room 1086

Wednesday—Rooms 1086, 1087

Fee

$95.00

Application Forms and further information may be obtained by writing or telephoning:

The Director,
Division of University Extension,
84 Queen's Park,
Toronto 5, Ontario.
Telephone—928-2411